Tariq Alkebu-Lan

Washington, DC
(804)484-9806
tariq@alkebuware.com
https://www.alkebuware.com

Professional Summary

- Software engineer with 6+ years of total software engineering experience
- 4+ years of Dart Experience and 2+ years of Flutter Experience
- Mastery of the Dart (Flutter) development and deployment ecosystem: Android, iOS, and Web
- Experience with Android Guidelines, Certificates, Provisioning, and Play store submission
- Experience with Apple Guidelines, Certificates, Provisioning, and App store submission.
- Clean and concise coder who writes well documented code as per best practices
- High level communicator, comfortable working with stakeholders, design teams, QA teams, product teams, etc.
- Expert programming skills in a major languages such as Dart, SQL HTML, CSS, and Javascript
- Experience working with internally and externally developed projects with a large code base and excellent with Git
- Familiarity with advanced computer science concepts including design patterns and algorithms (Big Fan of Uncle Bob)
- Management of projects from Analysis through to Testing and Deployment including TestFairy
- Experience with Android Guidelines, Certificates, Provisioning, and Play store submission
- Extensive experience in backend functionality using web RESTful/JSON web services
- Proficient Java developer with solid understanding of current design patterns and best practices including material design, conserving battery life, and more
- Experience building complex Flutter Apps that have been successfully delivered to customers
- Good team player who is self motivated and well organized
- A strong technical background, including hands-on native Android, and embedded experience

Work Experience

Alkebuware, Full Stack Developer   **March 2016 - Present**
As a consultant developer I work with early stage start-up founders to determine their value proposition, creating high fidelity UI designs of their app, and delivering the MVP to market.
- Consult with clients to derive technical requirements.
- Make use of UX/UI design principles to create products that create lasting excitement for users
- Use SOLID software design principles to create functional and technical design specifications that scale.
- Use my knowledge of web and mobile technologies to develop web and mobile apps and take them from the concept stage to product delivery.

Haqq App, Android and Node.js Developer   **June 2016 - 2018**
I led development efforts in building a platform for an iOS and Android based finder app. The platform also included a third party loyalty program that grocers and restaurants would use via an in-store kiosk.
- Worked with team stakeholders to design user interface
- Led in the design the of backend architecture of the platform
- Developed the backend of the app on top of the Google Cloud Platform
- Lead developer in native Android of the customer facing food finder app of the platform
- Developed enterprise managed kiosk app deployed in businesses
- Provided technical support for any technical issues that occurred during development
- Lead development of platform through the entire development lifecycle; moving from concept to product delivery

Hughes Network Systems, Embedded Linux Developer   **May 2015 - June 2016**
Contributed to user space, kernel space, and custom BSP development for proprietary custom ASIC.
- Retrofitted Linux OS to allow over-the-air upgrades of our embedded devices
- Implemented VPN HW acceleration that increased satellite modem speeds by 50%
- Implemented UDP protocol for iOT devices to communicate with the hub side modems

Education
North Carolina Agricultural and Technical State University August 2011 - May 2015
Bachelors of Science - Computer Engineering (Summa Cum Laude)

Technical Skills
- **Dart**
Flutter (cross-platform mobile app framework), AngularDart (web app framework),
Aqueduct (backend server framework)
- **Android**
Firebase, Parse SDK, Google Vision API, ButterKnife, Google Services API, JUnit,
Android Management API, Managed Google Play
- **Embedded**
Device drivers, Socket Programming, TCP, UDP, Board Support Packages, C, C++,
Python, Perl
- **Backend**
Google Cloud Platform, Heroku, Terraform, Docker, Linux, MongoDB, Shell Scripting,
Node.js
- **VCS**
Git, ClearCase, Gitlab, Github